

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052165A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R33/54

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R G01N G01T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, INSPEC, BIOSIS, MEDLINE, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|-----------------------|
| X | US 6 493 571 B1 (BIS KOSTAKI G ET AL) 10 December 2002 (2002-12-10) column 2, lines 55-67 column 3, line 42 – column 8, line 2 figures 1,2,8 ----- US 2003/004409 A1 (LAUX DOROTHEA ET AL) 2 January 2003 (2003-01-02) paragraph '0007! – paragraph '0035! ----- WO 02/39899 A (TOKYO SHIBAURA ELECTRIC CO ; SIEMENS MEDICAL SOLUTIONS (US)) 23 May 2002 (2002-05-23) page 3, line 25 – page 20, line 16 figures 2,6,8,9 ----- -/- | 1-9 1-9 1-8 |
| X | | |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

| | |
|---|--|
| Date of the actual completion of the international search 30 December 2004 | Date of mailing of the international search report 24/01/2005 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016 | Authorized officer Streif, J |

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052165

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| X | US 6 366 094 B1 (COHEN JAYNE J ET AL) 2 April 2002 (2002-04-02) column 1, line 57 - column 2, line 48 column 2, line 66 - column 5, line 6 ----- | 1-8 |
| X | DUMOULIN CL ET AL: "Moving table imaging at 1.5 and 3.0 Tesla" PROCEEDINGS OF THE INTERNATIONAL SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE, 11TH SCIENTIFIC MEETING AND EXHIBITION, TORONTO, ONTARIO, CANADA, 10-16 JULY 2003, vol. 11, 10 July 2003 (2003-07-10), page 1332, XP002312261 the whole document ----- | 1-9 |

| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
|--|----|------------------|------|-------------------------|------------------|
| US 6493571 | B1 | 10-12-2002 | AU | 6966298 A | 11-11-1998 |
| | | | AU | 6967998 A | 11-11-1998 |
| | | | WO | 9846132 A1 | 22-10-1998 |
| | | | WO | 9846983 A1 | 22-10-1998 |
| US 2003004409 | A1 | 02-01-2003 | NONE | | |
| WO 0239899 | A | 23-05-2002 | CA | 2429060 A1 | 23-05-2002 |
| | | | CN | 1486473 T | 31-03-2004 |
| | | | EP | 1349498 A2 | 08-10-2003 |
| | | | JP | 2004513699 T | 13-05-2004 |
| | | | WO | 0239899 A2 | 23-05-2002 |
| US 6366094 | B1 | 02-04-2002 | US | 6157194 A | 05-12-2000 |